

BOLTING DIMENSIONS FOR 400 LB./600LB. STEEL FLANGE

400 LB. STEEL FLANGES —					600 LB. STEEL FLANGES			
NOM PIPE SIZE	DIAM OF BOLT CIRCLE	DIAM OF BOLTS	No. OF BOLTS	LENGTH OF STUDS OF 1/4" RAISED FACE	DIAM OF BOLT CIRCLE	DIAM OF BOLTS	No. OF BOLTS	LENGTH OF STUDS OF 1/4" RAISED FACE
1/2	25/8	1/2	4	3	25/8	1/2	4	3
3/4	31/4	5/8	4	31/4	31/4	5/8	4	31/4
1	31/2	5/8	4	31/2	31/2	5/8	4	31/2
1 1/4	37/8	5/8	4	33/4	37/8	5/8	4	33/4
1 1/2	41/2	3/4	4	4	41/2	3/4	4	4
2	5	5/8	8	4	5	5/8	8	4
2 1/2	57/8	3/4	8	4 1/2	57/8	3/4	8	4 1/4
3	65/8	3/4	8	4 3/4	65/8	3/4	8	4 3/4
3 1/2	71/4	7/8	8	5 1/4	71/4	7/8	8	5 1/4
4	77/8	7/8	8	5 1/4	8 1/2	7/8	8	5 1/2
5	9 1/4	7/8	8	6 1/2	10 1/2	1	8	6 1/4
6	10 5/8	7/8	12	5 3/4	11 1/2	1	12	6 1/2
8	13	1	12	6 1/2	13 3/4	1 1/8	12	7 1/2
10	15 1/4	1 1/8	16	7 1/4	17	1 1/4	16	8 1/4
12	17 3/4	1 1/4	16	7 3/4	19 1/4	1 1/4	20	8 1/2
14	20 1/4	1 1/4	20	8	20 3/4	1 3/8	20	9
16	22 1/2	1 3/8	20	8 1/2	23 3/4	1 1/2	20	9 3/4
18	24 3/4	1 3/8	24	8 3/4	25 3/4	1 5/8	20	10 1/2
20	27	1 1/2	24	9 1/2	28 1/2	1 5/8	24	11 1/4
22	29 1/4	1 5/8	24	10	30 5/8	1 3/4	24	12
24	32	1 3/4	24	10 1/2	33	1 7/8	24	12 3/4
26	34 1/2	1 3/4	28	11 1/2	36	1 7/8	28	13 1/4
30	39 1/4	2	28	13	40 1/4	2	28	14
34	43 1/2	2	28	13 3/4	44 1/2	2 1/4	28	15
36	46	2	32	14	47	2 1/2	28	15 3/4
42	52 3/4	2 1/2	32	16 1/4	53 3/4	2 3/4	28	17 1/2

Stud lengths for lap joint flanges are equal to lengths shown minus 1/2" plus the thickness of two laps of the stub ends.